

Ref: CF1167

11 December 2017

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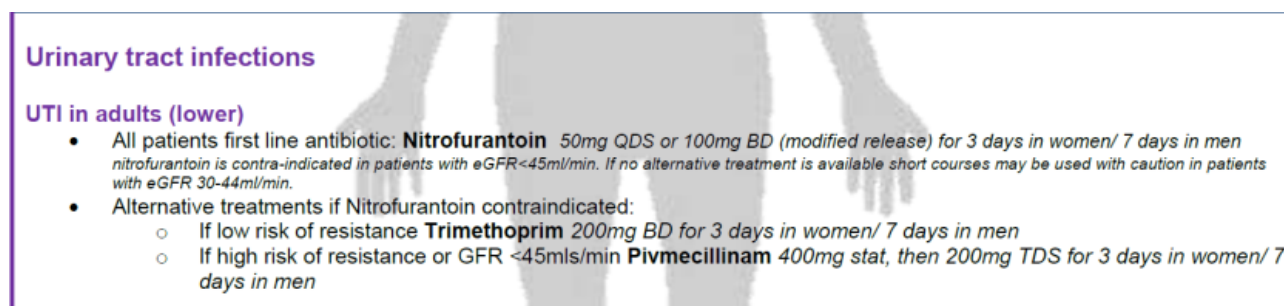
Dear Ben and Richard

FREEDOM OF INFORMATION REQUEST

I am writing regarding your request for information, which was received on 7 November 2017 about prescribing of antibiotics.

Do you have a formulary used by primary care prescribers? If so, what is the current status of nitrofurantoin and trimethoprim with respect to urinary tract infections (e.g. first line, second line, etc)

Yes, - we have an antimicrobial guideline and a quick reference guide v2.2. Available at: <http://medicines.necsu.nhs.uk/guidelines/cumbria-guidelines/>



Urinary tract infections

UTI in adults (lower)

- All patients first line antibiotic: **Nitrofurantoin** 50mg QDS or 100mg BD (modified release) for 3 days in women/ 7 days in men
nitrofurantoin is contra-indicated in patients with eGFR<45ml/min. If no alternative treatment is available short courses may be used with caution in patients with eGFR 30-44ml/min.
- Alternative treatments if Nitrofurantoin contraindicated:
 - If low risk of resistance **Trimethoprim** 200mg BD for 3 days in women/ 7 days in men
 - If high risk of resistance or GFR <45mls/min **Pivmecillinam** 400mg stat, then 200mg TDS for 3 days in women/ 7 days in men

Has the status of either nitrofurantoin or trimethoprim changed in the formulary since November 2014? If so, can you please provide the previous status(es) and details of the date(s) of change.

Yes. The guideline was updated in June this year 2017.

Please see previous guidelines also attached:

- V2.1 pdf 2016 version

Urinary tract infections

UTI in men and non-pregnant women (no fever or flank pain)

- **Nitrofurantoin** 100mg BD (modified release) or 50mg QDS (standard release) for 3 days in women/ 7 days in men
Or **Trimethoprim** 200mg BD for 3 days in women/ 7 days in men

- V1 .2 pdf 2015 version

Urinary tract infections

UTI in men and non-pregnant women (no fever or flank pain)

- First line: **Trimethoprim** 200mg BD for 3 days in women/ 7 days in men
- Alternative: **Nitrofurantoin** 100mg BD (modified release) or 50mg QDS (standard release) for 3 days in women/ 7 days in men

Have you had any work plans in place with respect to nitrofurantoin and trimethoprim prescribing since 2014? If so, can you please provide documents and start date.

Have you had any GP prescribing incentive schemes or similar which relate to trimethoprim or nitrofurantoin prescribing since November 2014? If so, can you please provide the documents.

Yes. The Quality Improvement Scheme (QIS) started in 2016 and is a two year incentive scheme which is ongoing. Prior to 2016, the funding was paid to practices for specific resources to support these (amongst other prescribing) targets. We have had a structured work programme for antibiotic prescribing since 2007/8 (produced for all 6 localities in Cumbria).

2014 example:

GP Practice	Locality	Score	Antibacterial Items/STAR PU	Cephalosporins & Quinolones % items	3 days Trimethoprim ADQ/Item	Minocycline ADQ/1000 Patients
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2015 example:

GP Practice	Locality	Score	Antibacterial Items/STAR PU	Co-Amoxiclav, Cephalosporins and Quinolones % Items	3 day courses of antibiotics: ADQ/item	Minocycline ADQ/1000 Patients
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2016 example:

GP Practice	Locality	Antibacterial Items/STAR PU	Co-Amoxiclav, Cephalosporins and Quinolones % Items	3 day courses of antibiotics: ADQ/item
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Changed in 2017 to reflect new Quality Premium targets:

Quality				
GP Practice	Locality	Antibacterial Items/STAR PU	Trimethoprim : Nitrofurantoin Ratio	Trimethoprim Items prescribed to patients aged 70 years and over as a % of Total Trimethoprim Items

And key messages to support these, which are in process of being updated. Available at:
<http://medicines.necsu.nhs.uk/guidelines/cumbria-guidelines/>

In line with the Information Commissioner's directive on the disclosure of information under the Freedom of Information Act 2000 your request will form part of our disclosure log. Therefore, a version of our response which will protect your anonymity will be posted on NHS North Cumbria CCG's website.

If you are unhappy with the service you have received in relation to your request and wish to request a review of our decision you should write to:

Head of Communications and Engagement
NHS North Cumbria Clinical Commissioning Group
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Email: FOI@cumbriaccg.nhs.uk

If you are not content with the outcome of the internal review, you have a right under section 50 of the Freedom of Information Act 2000 to apply for a decision by the Information Commissioner as to whether we have properly dealt with your request. Please note that an application to the Information Commissioner may be refused if you have not exhausted any organisational review (complaint) procedure we provide, if there has been undue delay in making it, if the Information Commissioner considers your application is frivolous or vexatious or if your application has been withdrawn or abandoned.

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Information Commissioner's Office
Wycliffe House, Water Lane

Wilmslow
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SK9 5AF

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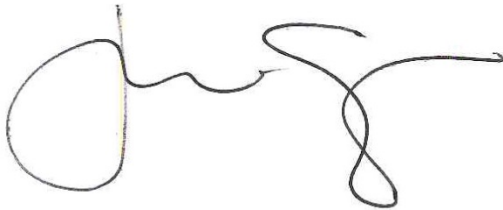
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We will provide this response in another format if requested.

Yours sincerely

A handwritten signature in black ink, consisting of a large loop on the left and a series of smaller loops and a long horizontal stroke on the right.

Head of Communications and Engagement
NHS North Cumbria Clinical Commissioning Group